AMENDMENTS TO THE CLAIMS

Please amend claims 1, 6 and 12 and add claims 14 and 15 as follows:

1. (Currently amended) A method of synchronizing multi-site print ready document libraries, comprising:

publishing print-ready document library subject availability via multicast communication over a data network using a multicast communication transport layer;

receiving subscriptions for print-ready document library subjects via point-to-point data communication over the data network from remote subscribers at individual sites; and

instantaneously, at time of repository change, synchronizing data representative of the print-ready document with remote subscribers at individual sites over the data network using a multicast communication transport layer.

2. (Original) The method of claim 1 wherein jobs are assigned to subjects.

3. (Original) The method of claim 2 wherein said jobs include documents.

4. (Original) The method of claim 3 wherein said jobs are documents.

5. (Original) The method of claim 1, wherein remote subscribers at individual sites interested in a subject can subscribe to the subject and receive document updates automatically, wherein only necessary data related to the subject is synchronized with the remote subscribers at specific sites.

6. (Currently Amended) A method of synchronizing multi-site print ready document libraries, comprising:

publishing print-ready document library subject availability via multicast communication over a data network using a multicast communication transport layer; and

receiving subscriptions for <u>print-ready </u>document library subjects over the data network via −point-to-point data communication from remote subscribers at individual sites.

7. (Cancelled)

8. (Cancelled)

9. (Previously amended) The method of claim 6 wherein said jobs include documents.

10. (Previously amended) The method of claim 6 wherein said jobs are documents.

11. (Previously amended) The method of claim 6, wherein remote subscribers at individual sites interested in a subject can subscribe to the subject and receive document updates automatically, wherein only necessary data related to the subject is synchronized with the remote subscribers at specific sites.

12. (Currently amended) A system for multi-site print ready document library synchronization via multicast, comprising:

at least one server having access to a data network supporting point-to-point data communication and also supporting multicasting over a multicast communication transport layer;

at least one database containing <u>print-ready </u>documents associated with a print ready document library and the print ready document library; and

software contained in at least one of server, said software for: managing the publication of print ready document library information to multiple subscribers over the data network using a multicast communication transport layer, accepting <u>print-ready </u>document library subscription from the multiple subscribers point-to-point data communication, and synchronization of print ready document library and documents associated with the library with the multiple subscribers from the

database through the server and the network point-to-point data communication to multiple subscriber equipment.

13. (Previously amended) The system of claim 12, further comprising communication equipment associated with the server for enabling multicast communication with the multiple subscribers over the data network using a multicast communication transport layer.

New Claims:

14. (New) The method of claim 6 further comprising instantaneously synchronizing data representative of the document with remote subscribers at individual sites over the data network.

15. (New) The method of claim 7 wherein jobs are assigned to subjects.